

ENCLOSE PORTION OF DUCT AND SILENCER WITH 2" THICK FIBERGLASS SEMI-RIGID INSULATION. COVER INSULATION WITH 1" THICK - MINIMUM THREE EQUIVALENT DENSE PLASTER OR 2 LAYERS OF 5/8" THICK DUCT DIAMETERS GYPSUM BOARD WITH ALL JOINTS STAGGERED AND SEALED AIR TIGHT. -1/2" TO 5/8" ANNULAR SPACE. PACK SPACE MIN. WITH FIBERGLASS MATERIAL AND SEAL ALL $2/3 L_{1}$ AROUND WITH A NON-HARDENING RESILIENT SEALER SILENCER X DUCT FILL OPENING WITH GROUT OR SEALANT DEPENDING UPON BUILDING MATERIAL PENETRATED EXTERNAL WRAP MAY ALSO BE MASS LOADED VINYL WITH SURFACE WEIGHT NOT LESS THAN 1.5 LBS/SQ FT. TREATMENT SHOULD BE SECURED TO - WALL, FLOOR, DUCT WITH WELD NAIL PINS OR ALUM. BAND OR CEILING STRAPS. STIC-KLIPS NOT ALLOWED. NOISY SPACE OR NOISY SPACE OR NOISE SENSITIVE NOISE SENSITIVE SPACE SPACE

SOUND CONTROL DETAIL

SCALE: NONE

NOTES FOR DESIGNER: (DO NOT INCLUDE ON CONSTRUCTION DRAWINGS)

- EXTERNAL ENCLOSURE MAY BE USED INSIDE OR OUTSIDE OF NOISY SPACE DEPENDING ON JOB CONDITIONS AND THE CONFIGURATIONS OF DUCTS.
- 2. REFER TO SHEET 5 FOR ADDTIONAL DESIGNER NOTE.

DRAWING DEVELOPED FOR ML-3/ML-4 PROJECTS. FOR ML-1/ML-2, ADDITIONAL REQUIREMENTS AND QA REVIEWS ARE REQUIRED. (REMOVE THIS NOTE WHEN IN-SERTED INTO A DRAWING PACK-AGE).

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3	8-14-03	U	EDITORIAL CHANGES & DWG NO. WAS ST6940. RP S						SS	RR	GG	то
2	9-6-02	U	ADDED SHEET 5.					RP	JR	GG	GG	то
1	4-30-01	U	REVISED TO COMPLY WITH DRAFTING MANUAL AND ADDED NOTE 3.					RP	RR	кв	то	то
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SOUND CONTROL DETAIL DUCT PENETRATION W/SILENCER (ALTERNATIVE)								HECKED K.BECKMA				
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